

Innovation for Our Energy Future



Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the **National Renewable Energy Laboratory and** the U.S. Department of Energy (DOE). Each seminar is held at NREL's Washington, D.C., office with a videoconference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.





Web Access and Call-In Information

Log-In Info

URL for log-in:

https://www.mymeetings.com/nc/join/ Conference number: RH7863227 Passcode: LFENN

You also can join the event directly at https://www.mymeetings.com/nc/join.php?i=RH7863227&p=LFENN&t=c

Call-In Info

To call in: 1-888-677-8393 Passcode: LFENN

The Sustainable Energy Utility

A seminar presented by DOE/EERE's Office of Planning, Budget, and Analysis and NREL's Strategic Energy Analysis and Applications Center

John Byrne, Director Center for Energy and Environmental Policy (CEEP)

Thursday, November 8, 2007

noon-1 p.m. (Washington, D.C.)

10-11 a.m. (videoconference in Golden, Colo.)

(The seminar is also offered via conference call or Internet conferencing. See the log-in and call-in information below.)

The importance of sustainable energy services (including energy efficiency, conservation, sustainable transport, green building design, and distributed renewable energy) has become even more important with the increasing cost of conventional energy and mounting concerns about the environmental effects of continued use of fossil fuel. The Sustainable Energy Utility (SEU) offers communities of differing spatial and economic scales the opportunity to redesign their market and policy infrastructures to serve the needs of rapid sustainable energy development. An important advantage is the SEU's ability to operate in all end-use sectors and for all conventional retail fuels. In June 2007, Delaware legislated the creation of the first SEU. Research on the size of the state's sustainable energy services market and the financing of an SEU to capture the potential for cost-effective, no-carbon energy options will be presented during this seminar. John Byrne, of the Center for Energy and Environmental Policy, also will present estimates of the environmental and economic impacts of Delaware's Sustainable Energy Utility. Byrne also will discuss possible applications of the model in and beyond the United States.

John Byrne is director of the Center for Energy and Environmental Policy (CEEP) and distinguished professor of public policy at the University of Delaware. Since 1992, he has been a contributing author to Working Group III of the Intergovernmental Panel on Climate Change (IPCC). He co-chairs the Sustainable Energy Utility Oversight Board, created by the Delaware General Assembly, and is the architect of this innovative concept. His work has been funded by the World Bank, United Nations Development Program (UNDP), United Nations Environment Program (UNEP); and in the United States by the National Science Foundation (NSF), the Environmental Protection Agency (EPA), and NREL, among others. He has published 17 books and more than 150 research articles.

Golden, Colo., information

1617 Cole Blvd., Golden, Colorado Building 15, Conference Room 375

Please contact Pam Lee-Bull at pamela_lee@nrel.gov or 303-384-7516

Washington, D.C., information

901 D Street SW (adjacent to the Forrestal Building) or 370 L'Enfant Promenade. Ninth Floor.

Please contact Wanda Addison, of Midwest Research Institute (MRI), at wanda addison@nrel.gov or 202-646-5278